RCRA REVISION CHECKLIST 63

Land Disposal Restrictions for Second Third Scheduled Wastes 54 <u>FR</u> 26594-26652 June 23, 1989 (HSWA Cluster II)

Notes: 1) This is the fifth in a series of checklists (i.e., Revision Checklists 34, 39, 50 and 62) addressing the land disposal restrictions. This present checklist (Revision Checklist 63) does not amend any of the presently nondelegable sections of code (268.5, 268.6, 268.42(b), and 268.44). Other checklists affecting the land disposal restrictions are Revision Checklists 66 (54 FR 36967; September 6, 1989), Revision Checklist 78 (55 FR 22520; June 1, 1990) and Revision Checklist 83 (56 FR 3864; January 21, 1991).

2) This checklist may be subject to change in the future. EPA's State Programs Branch is currently discussing the relationship of hazardous waste injection issues to the State authorization program. In question are the changes made to 40 CFR Part 148 by the final rule addressed by this checklist and whether they should be included in the checklist. This present checklist does not include these changes.

			STATE ANALOG IS:
		ANALOGOUS	EQUIV- MORE BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT STRINGENT IN SCOPE
	PART 268 - LAND DISP	OSAL RESTRICTIO	NS
	SUBPART C - PROHIBITION	ONS ON LAND DISP	OSAL
WASTE SPECIFIC PROP	<u> HIBITIONS - SECOND THIR</u>	RD WASTES	
effective June 8, 1989			
prohibition from land			
disposal of specific			
261.31, 261.32 and			
261.33 wastes	268.34(a)		
effective June 8, 1989	,		
prohibition of land			
disposal, except			
underground injection			
pursuant to 148.14(f)			
and 148.15(d), certain			
261.32 wastes	268.34(b)		
effective July 8, 1989	200.54(b)		
prohibition from land			
disposal of F006,			
F008, F009, F011 &	000 04(-)		
F012	268.34(c)		

			STATE ANALOG IS:
		ANALOGOUS	EQUIV- MORE BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT STRINGENT IN SCOPE
effective July 8, 1989, F007 prohibited from land disposal except			
underground injection			
pursuant to 148.14(f)	268.34(c)(1)		
July 8, 1989 until	· · · · · · · · · · · · · · · · · · ·		
December 8, 1989,			
F011 & F012			
prohibited from land			
disposal pursuant to			
268.41 & 268.43			
treatment standards			
for F007, F008 &			
F009 nonwaste-			
waters; effective			
December 8, 1989,			
F011 & F012			
prohibited from land			
disposal pursuant to			
268.41 & 268.43 treat-			
ment standards for	200 24(=)(2)		
F011 & F012	268.34(c)(2)		
effective June 8, 1991 wastes, specified by			
section with Subpart D			
treatment standard			
based on incineration			
and which are contam-			
inated soil and debris			
are prohibited from			
land disposal	268.34(d)		
requirements for	,		
landfill or surface			
impoundment disposal			
of wastes included in			
268.34(c) & (d)			
between June 8, 1989			
and June 8, 1991;			
applies to F007, F008,			
F009, F011 & F012			
only between June 8,	000 04()		
1989 and July 8, 1989	268.34(e)		

				07475 4444	
		ANALOGOUS	EQUIV-	STATE ANALO	<u>IS:</u> BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE
I EDERAL REGUIREMENT	I EDERAL RORA CHATION	STATE CITATION	ALLINI	STRINGLINT	IN SCOLE
when the requirements					
of 268.34(a)-(d) do					
` , ` ,	260 24(f)				
not apply	268.34(f)				
meet applicable 268	000 04(0)(4)				
Subpart D standards	268.34(f)(1)				
granted an exemption					
pursuant to a 268.6					
petition for the wastes					
and units covered by					
the exemption	268.34(f)(2)				
268.34(a),(b) & (c) do					
not apply if granted					
extension under 268.5					
for wastes covered by					
extension	268.34(g)				
between June 8, 1989					
& May 8, 1990,					
prohibition from land					
disposal in landfills or					
surface impoundments					
of 268.11 wastes for					
which Subpart D treat-					
ment standards are					
not applicable,					
including California					
list wastes subject to					
prohibitions under					
3004(d) or 268.32;					
exceptions under					
268.8	268.34(h)				
initial generator testing					
to determine if a					
268.10, 268.11 and					
268.12 waste exceeds					
applicable 268.41 &					
268.43 treatment					
standards; land					
disposal prohibited if					
constituents exceed					
Subpart D levelsall					
268 requirements					
apply	268.34(i)				
abbili	<u> </u>				

SPA 9

				STATE ANALO	OG IS:
		ANALOGOUS	EQUIV-	MORE	BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE

SUBPART D - TREATMENT STANDARDS

TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN WASTE EXTRACT

Table CCWE: remove "Cyanides (Total)***
Reserved" from the F006 nonwastewaters subtable; add the subtables shown below in alphabetical/ numerical order by EPA Hazardous Waste

Number 268.41(a)

				STATE ANALOG IS:	
		ANALOGOUS	EQUIV-	MORE	BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE

TREATMENT STANDARDS EXPRESSED AS SPECIFIED TECHNOLOGIES

incineration or burning of the nonwastewater form of specified wastes listed in 268.10, 268.11 &

268.12 268.42(a)(3)

treatment by carbon adsorption, incineration or pretreatment followed by carbon adsorption of the wastewater form of specified wastes listed in 268.10, 268.11 &

268.12 268.42(a)(4)

TREATMENT STANDARDS EXPRESSED AS WASTE CONCENTRATIONS

add new sentence on the basis for the wastewater and nonwastewater treatment standards in Table CCW; Table CCW, as shown below and on pp. 26649-26652: 1) revise the following subtables--F006 nonwastewaters, K024 wastewaters and nonwastewaters: 2) remove K004 and K008 from the subtable for No Land Disposal; 3) add subtables in alphabetical/numerical order by EPA hazardous waste number, and 4) add K005 and K007 to the subtable for No Land

Disposal

268.43(a)

				STATE ANALOG IS:	
		ANALOGOUS	EQUIV-	MORE	BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE

				STATE ANALOG IS:	
		ANALOGOUS	EQUIV-	MORE	BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE

				STATE ANALOG IS:	
		ANALOGOUS	EQUIV-	MORE	BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE

				STATE ANALOG IS:	
		ANALOGOUS	EQUIV-	MORE	BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT	STRINGENT	IN SCOPE

SPA 9

			STATE ANALOG IS:
		ANALOGOUS	EQUIV- MORE BROADER
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	STATE CITATION	ALENT STRINGENT IN SCOPE
meet lowest constituent			
reatment standard			

when mix wastes with differing treatment standards for a

constituent of concern

268.43(b)